

## **Monthly Data Summary**

Communicable Disease Section Public Health Division Wyoming Department of Health

December 1, 2011 through December 31, 2011 Summary of Chlamydia and Gonorrhea Data

## Chlamydia and Gonorrhea Cases by Age Group

December 2011	
Age Groups (yrs)	Number of Cases
10-14	4
15-19	51
20-24	100
25-29	34
30-34	11
35-39	5
40-44	3
45-54	1
55-64	1
Total Number	210

The targeted age group for screening is 15-25 years of age. Combined, the 15-19 and 20-24 age groups make up 72% of the total chlamydia and gonorrhea cases for December, 2011. The 25-29 year olds comprise an additional 16% of the positive cases.

## Chlamydia and Gonorrhea Cases by Gender and Pregnancy Status

December 2011		
Gender	Number of Cases	
Male	69	
Females	141	
Pregnant	11	
Not Pregnant	130	

The WDH in conjunction with Family Planning and Public Health Nursing has begun raising awareness and increasing available screening services in Wyoming for males. The ideal goal would be to see nearly 50% of the positivity belonging to males. For the month of December males comprised 33% of the cases and females 67% of the cases. Approximately 8% of positive females were pregnant in the month of December.

## **Chlamydia and Gonorrhea Partner Services**

December 2011	
	Number of cases
Total Partners	295
Partners Preventatively Treated	45
Partners Tested Positive and Treated	15
Partners Not Infected	1

Preventative treatment of partners is when a known contact to a documented positive is given medication before or without being tested. For the month of December, approximately 15% of partners have documented preventative treatment information. Some providers in Wyoming do not report name based partner treatment information. These cases are documented in the system, but are not considered preventatively treated. In addition, there were another 5% of partners that tested positive and were treated and 0.3% that were tested and not infected.